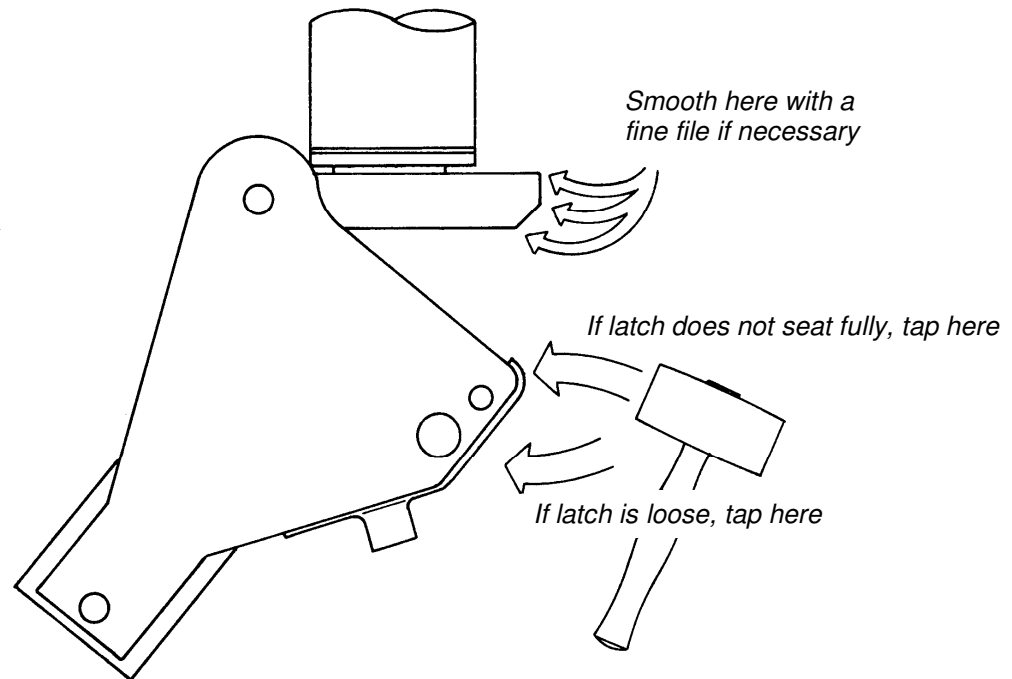


LATCH ADJUSTMENT



(From text in Monitor manual)

The lip of the latch (part #47) should extend 3/16"-1/4" over the edge of the hinge block when the water paddle is engaged in the "down" position. If the lip goes further in (over the hinge block), the latch will not engage easily - or at all. It will hit the bottom of the hinge block too far in and will not slide up over the beveled bottom edge of the hinge block. The effect should be prevented by a small stop screw (part #32), which restricts the movement of the latch. Note that the stop screw is not adjusted by turning it - just reach inside the hinge with a punch and bend the threaded end a bit to adjust the distance the latch can move.

Problems getting the latch to engage properly can usually be fixed by hitting lightly with a hammer on the forward face of the latch. The stop screw should then bend slightly and permit the lip of the latch to extend a bit further over the hinge block. Sometimes it might help to file the bottom edge of the hinge block a bit further to help the latch to engage smoothly.